

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

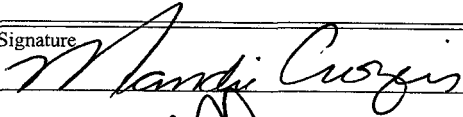
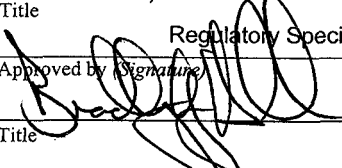
FORM APPROVED  
OMB No. 1004-0136  
Expires January 31, 2004

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU-84233
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name N/A
2. Name of Operator Newfield Production Company		7. If Unit or CA Agreement, Name and No. N/A
3a. Address Route #3 Box 3630, Myton UT 84052	3b. Phone No. (include area code) (435) 646-3721	8. Lease Name and Well No. Federal 11-24-9-17
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface NE/SW 1994' FSL 1933' FWL 589023X 40.014652 At proposed prod. zone 4429694Y - 109.956897		9. API Well No. 43-047-39265
10. Field and Pool, or Exploratory Monument Butte E. S. 1/4 Sec. 24, T9S R17E		11. Sec., T., R., M., or Blk. and Survey or Area NE/SW Sec. 24, T9S R17E
14. Distance in miles and direction from nearest town or post office* Approximatley 18.6 miles southeast of Myton, Utah		12. County or Parish Uintah
13. State UT		
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 1933' f/lse, NA' f/unit	16. No. of Acres in lease 680.00	17. Spacing Unit dedicated to this well 40 Acres
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1380'	19. Proposed Depth 5570'	20. BLM/BIA Bond No. on file UTB000192
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5209' GL	22. Approximate date work will start* 3rd Quarter 2007	23. Estimated duration Approximately seven (7) days from spud to rig release.

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, shall be attached to this form:

- Well plat certified by a registered surveyor.
- A Drilling Plan.
- A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
- Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
- Operator certification.
- Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature 	Name (Printed/Typed) Mandie Crozier	Date 4/19/07
Title Regulatory Specialist		
Approved by Signature 	Name (Printed/Typed) BRADLEY G. HILL	Date 04-30-07
Title Officer	ENVIRONMENTAL MANAGER	

Application approval does not warrant or certify the the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*(Instructions on reverse)

RECEIVED

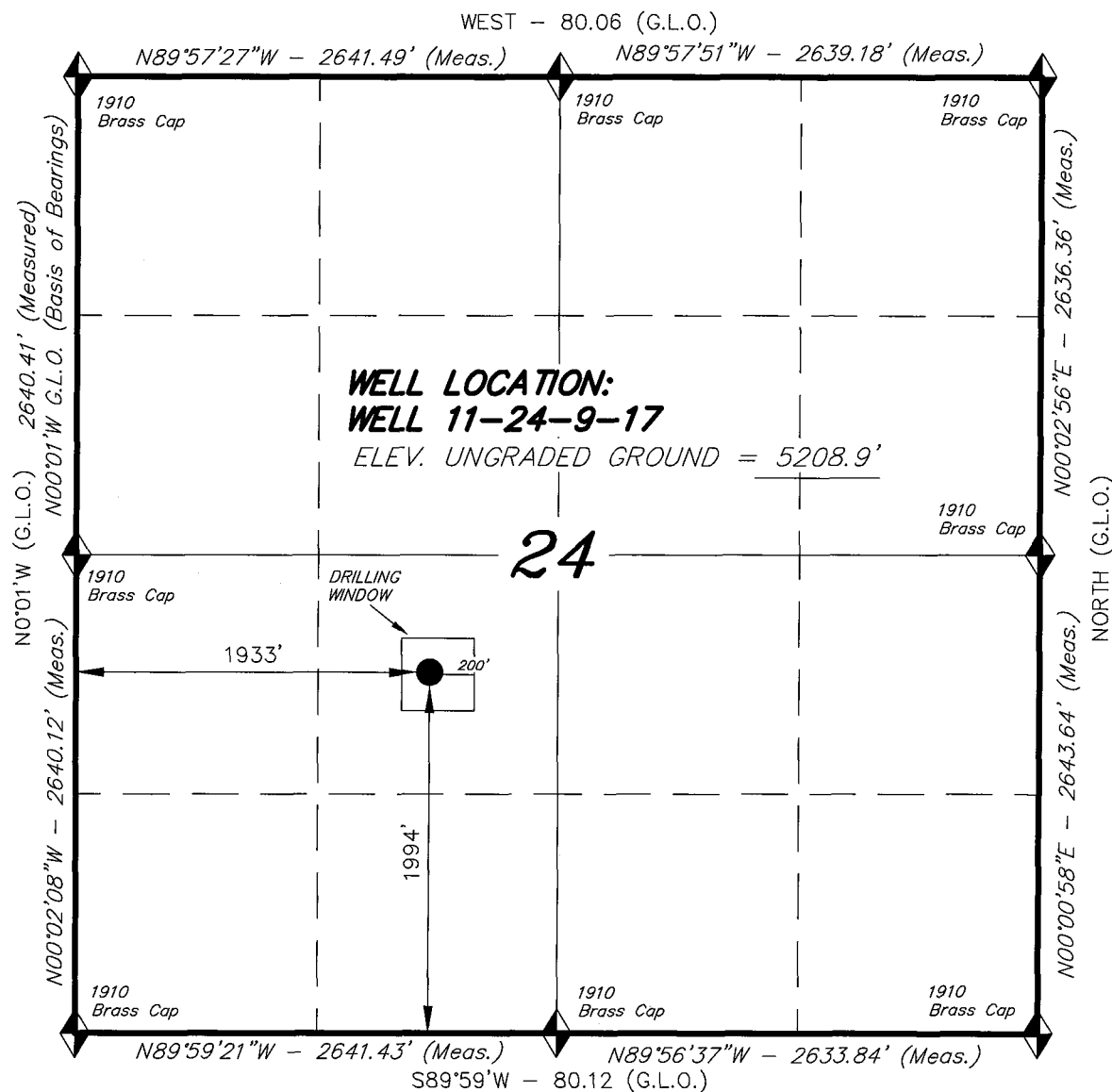
APR 27 2007

DIV. OF OIL GAS & MINING

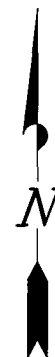
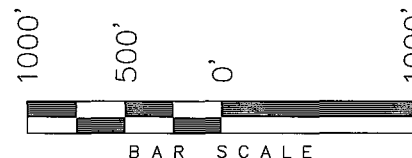
Federal Approval  
Action Is Necessary

**T9S, R17E, S.L.B.&M.**

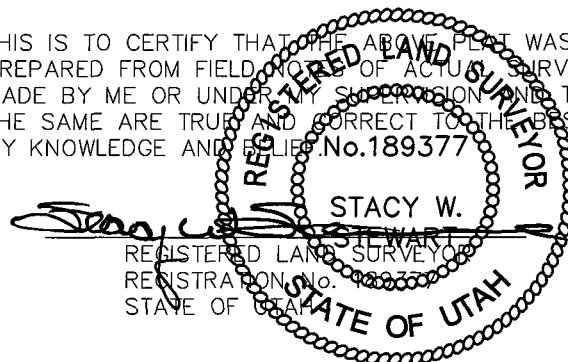
**NEWFIELD PRODUCTION COMPANY**



WELL LOCATION, WELL 11-24-9-17,  
 LOCATED AS SHOWN IN THE NE 1/4 SW  
 1/4 OF SECTION 24, T9S, R17E,  
 S.L.B.&M. UINTAH COUNTY, UTAH.



THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS  
 PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS  
 MADE BY ME OR UNDER MY SUPERVISION AND THAT  
 THE SAME ARE TRUE AND CORRECT TO THE BEST OF  
 MY KNOWLEDGE AND BELIEF. No. 189377



◆ = SECTION CORNERS LOCATED

BASIS OF ELEV;  
 U.S.G.S. 7-1/2 min QUAD (PARIETTE DRAW SW)

**WELL 11-24-9-17**  
 (Surface Location) NAD 83  
 LATITUDE = 40° 00' 52.75"  
 LONGITUDE = 109° 57' 27.10"

**TRI STATE LAND SURVEYING & CONSULTING**  
 180 NORTH VERNAL AVE. - VERNAL, UTAH 84078  
 (435) 781-2501

DATE SURVEYED: 12-26-06	SURVEYED BY: T.P.
DATE DRAWN: 01-04-07	DRAWN BY: T.C.J.
REVISED:	SCALE: 1" = 1000'

NEWFIELD PRODUCTION COMPANY  
FEDERAL #11-24-9-17  
NE/SW SECTION 24, T9S, R17E  
UINTAH COUNTY, UTAH

ONSHORE ORDER NO. 1

DRILLING PROGRAM

1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

Uinta	0' – 1020'
Green River	1020'
Wasatch	5570'

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:

Green River Formation 1020' – 5570' - Oil

4. PROPOSED CASING PROGRAM

Please refer to the Monument Butte Field Standard Operation Procedure (SOP).

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

Please refer to the Monument Butte Field SOP. See Exhibit "C".

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

Please refer to the Monument Butte Field SOP.

7. AUXILIARY SAFETY EQUIPMENT TO BE USED:

Please refer to the Monument Butte Field SOP.

8. TESTING, LOGGING AND CORING PROGRAMS:

Please refer to the Monument Butte Field SOP.

9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:

The anticipated maximum bottom hole pressure is 1800 psi. It is not anticipated that abnormal temperatures will be encountered.

10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

Please refer to the Monument Butte Field SOP.

NEWFIELD PRODUCTION COMPANY  
FEDERAL #11-24-9-17  
NE/SW SECTION 24, T9S, R17E  
UINTAH COUNTY, UTAH

ONSHORE ORDER NO. 1

**MULTI-POINT SURFACE USE & OPERATIONS PLAN**

1. **EXISTING ROADS**

See attached Topographic Map "A"

To reach Newfield Production Company well location site Federal #11-24-9-17 located in the NE 1/4 SW 1/4 Section 24, T9S, R17E, Uintah County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.6 miles  $\pm$  to the junction of this highway and UT State Hwy 53; proceed southeasterly along Hwy 53 - 15.3 miles  $\pm$  to it's junction with an existing dirt road to the southwest; proceed southwesterly and then southerly - 1.7 miles  $\pm$  to it's junction with the beginning of the proposed access road; proceed westerly along the proposed access road - 70'  $\pm$  to the proposed well location.

2. **PLANNED ACCESS ROAD**

See Topographic Map "B" for the location of the proposed access road.

3. **LOCATION OF EXISTING WELLS**

Refer to Exhibit "B".

4. **LOCATION OF EXISTING AND/OR PROPOSED FACILITIES**

All permanent surface equipment will be painted Carlsbad Canyon.  
Please refer to the Monument Butte Field Standard Operating Procedure (SOP).

5. **LOCATION AND TYPE OF WATER SUPPLY**

Please refer to the Monument Butte Field SOP. See Exhibit "A".

6. **SOURCE OF CONSTRUCTION MATERIALS**

Please refer to the Monument Butte Field SOP.

7. **METHODS FOR HANDLING WASTE DISPOSAL**

Please refer to the Monument Butte Field SOP.

8. **ANCILLARY FACILITIES**

Please refer to the Monument Butte Field SOP.

9. WELL SITE LAYOUT

See attached Location Layout Diagram.

10. PLANS FOR RESTORATION OF SURFACE

Please refer to the Monument Butte Field SOP.

11. SURFACE OWNERSHIP - Bureau Of Land Management (Proposed location and access roads leading to).

12. OTHER ADDITIONAL INFORMATION

The Archaeological Resource Survey and Paleontological Resource Survey for this area are attached. MOAC Report #03-82, 1/12/04. Paleontological Resource Survey prepared by, Wade E. Miller, 7/28/03. See attached report cover pages, Exhibit "D".

Newfield Production Company requests a 70' of disturbed area be granted in Lease UTU-84233 to allow for construction of the planned access road. **Refer to Topographic Map "B"**. For the planned access road a temporary width of 60' will be needed for construction purposes with a permanent width of 30' and a running surface of 18'. The construction phase of the planned access road will last approximately (5) days. The planned access road will be an 18' crown road (9' either side of the centerline) with drainage ditches along either side of the proposed road whether it is deemed necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%. There will be no culverts required along this access road. There will be barrow ditches and turnouts as needed along this road. There are no fences encountered along this proposed road. There will be no new gates or cattle guards required. All construction material for this access road will be borrowed material accumulated during construction of the access road.

Newfield Production Company requests a 560' ROW in Lease UTU-39713 and 3,330' of disturbed area be granted in Lease UTU-84233 to allow for construction of the proposed surface gas lines. It is proposed that the ROW and disturbed area will temporarily be 50' wide to allow for construction of a 6" gas gathering line, and a 3" poly fuel gas line, with a permanent width of 30' upon completion of the proposed gas lines. The construction phase of the proposed gas lines will last approximately (5) days. Both lines will tie in to the existing pipeline infrastructure. **Refer to Topographic Map "C."** For a ROW plan of development, please refer to the Monument Butte Field SOP.

Newfield Production Company requests a 730' ROW in Lease UTU-39713 and 3,330' of disturbed area be granted in Lease UTU-84233 to allow for construction of the proposed water lines. It is proposed that the ROW and disturbed area will temporarily be 50' wide to allow for construction of a buried 3" steel water injection line and a buried 3" poly water return line, with a permanent width of 30' upon completion of the proposed water return line. The construction phase of the proposed water lines will last approximately (5) days. **Refer to Topographic Map "C."** For a ROW plan of development, please refer to the Monument Butte Field SOP.

**Surface Flow Line**

For all new wells, Newfield Exploration requests that a 30' Right of way be granted to allow for construction of up to a 14" bundled pipe. **Refer to Topographic Map "D"** for the proposed location of the proposed flow line. Flow lines will be tan and will be constructed using the following procedures:

Clearing and Grading: the proposed flow line will be placed on the surface of the ground. As such no grading or clearing will be needed. The flow line will be centered staked every 200 feet prior to the installation. The flow line will be as close to the access road as possible without interfering with the normal road travel, or road maintenance

Installation for portions along existing roads, lengths of pipe will be welded in the barrow ditch, welded together and moved into place. For lines that go cross-country minimal access will be needed only for maintenance purpose. It is in the best interest of Newfield Exploration to avoid wet and saturated ground that would cause ruts greater than 3 inches in depth. Disturbed areas will be reclaimed within 120 days of the end of the installation.

Termination and final restoration: A notice of abandonment will be filed with the BLM for final recommendations regarding surface reclamation. After abandonment the flow line will be removed, and any surface disturbance will be reclaimed according to the standards and specifics set by the BLM.

#### **Water Disposal**

Immediately upon first production, all produced water will be confined to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project.

Water not meeting quality criteria, is disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

#### **Threatened, Endangered, And Other Sensitive Species**

**Mountain Plover:** If new construction or surface disturbing activities are scheduled to occur between May 1 and June 15, detailed surveys of the area within 0.5 mile of the proposed location and within 300 feet of proposed access routes must be conducted to detect the presence of mountain plovers. All surveys must be conducted in accordance with the survey protocols outlined in the most recent USFWS Survey Protocol. Surveys must be completed prior to initiating new construction or surface disturbing activities. No new construction or surface disturbing activities will be allowed between March 15 and August 15 within a 0.5 mile radius of any documented mountain plover nest site.

**Burrowing Owl:** Due to the proximity of the location to active prairie dog towns, there is the potential to encounter nesting burrowing owls between April 1 and August 15. If new construction or surface disturbing activities are scheduled between April 1 and August 15, pre-construction surveys will be conducted to detect the presence of nesting burrowing owls within 0.5 mile of any new construction or surface disturbing activity (see Vernal BLM Field Office Protocol). No new construction or surface disturbing activities will be allowed between April 1 and August 15 within a 0.5 mile radius of any active burrowing owl nest.

#### **Reserve Pit Liner**

A 16 mil liner with felt is required. Please refer to the Monument Butte Field SOP.

#### **Location and Reserve Pit Reclamation**

Please refer to the Monument Butte Field SOP.

The following seed mixture will be used on the topsoil stockpile, to the recontoured surface of the reserve pit, and for final reclamation: (All poundages are in pure live seed)

Shadscale	<i>Atriplex Confertifolia</i>	6 lbs/acre
Galletta Grass	<i>Hilaria Jamesii</i>	6 lbs/acre

#### **Details of the On-Site Inspection**

The proposed Federal #11-24-9-17 was on-sited on 3/29/07. The following were present; Dave Allred (Newfield Production), Chuck MacDonald (Bureau of Land Management), and Brandon McDonald (Bureau of Land Management). Weather conditions were clear and ground cover was 100% open.

13. LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

Representative

Name: Dave Allred  
Address: Route #3 Box 3630  
Myton, UT 84052  
Telephone: (435) 646-3721


Certification

Please be advised that NEWFIELD PRODUCTION COMPANY is considered to be the operator of well #11-24-9-17 NE/SW Section 24, Township 9S, Range 17E: Lease UTU-84233 Uintah County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by US Specialty Insurance #B001832.

I hereby certify that the proposed drill site and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Newfield Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

4/19/07

Date

  
Mandie Crozier  
Regulatory Specialist  
Newfield Production Company

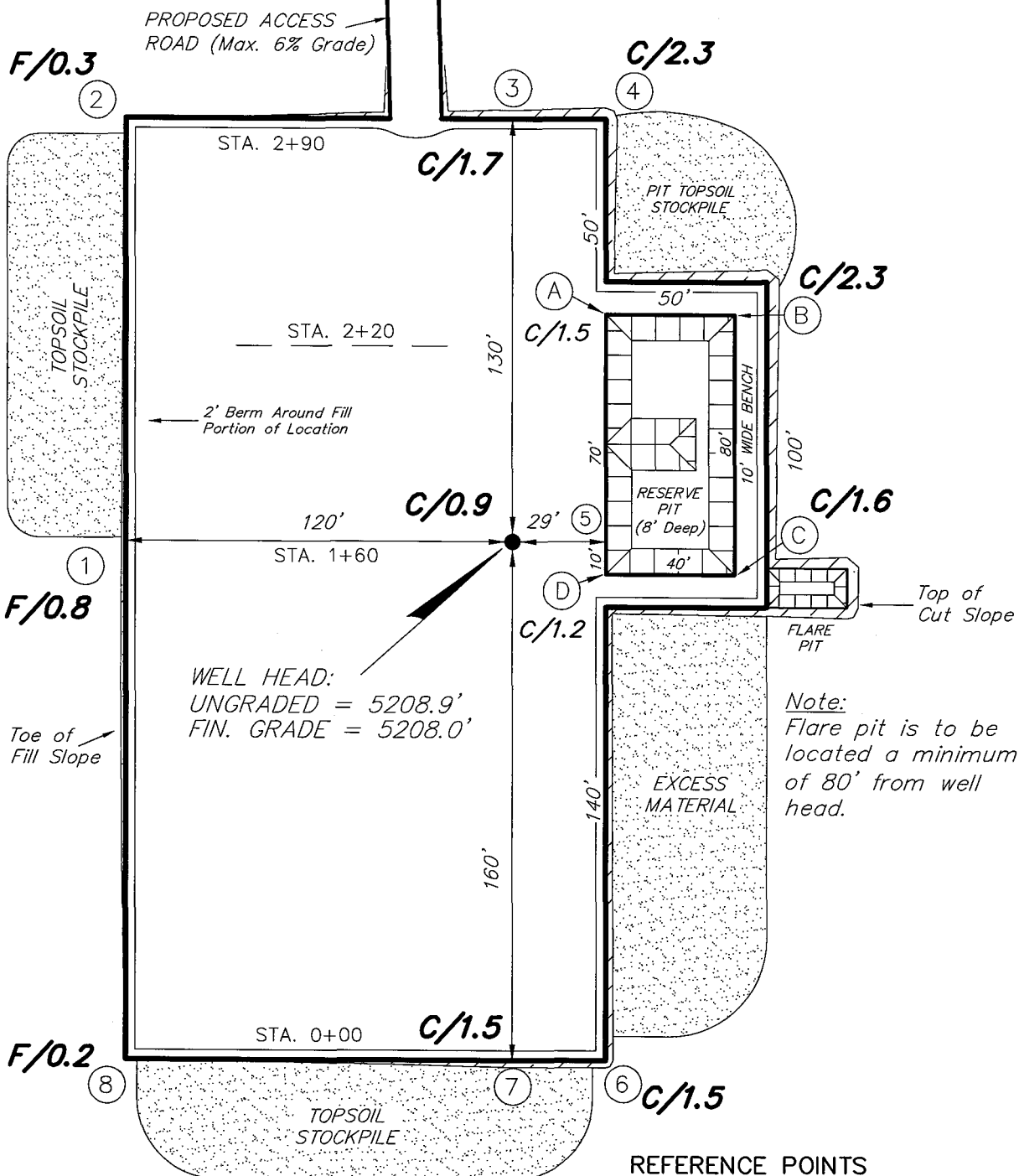
# NEWFIELD PRODUCTION COMPANY

WELL 11-24-9-17

Section 24, T9S, R17E, S.L.B.&M.



EXISTING ROAD



## REFERENCE POINTS

210' NORTHERLY = 5209.4'  
 260' NORTHERLY = 5209.0'

SURVEYED BY: T.P.

SCALE: 1" = 50'

DRAWN BY: T.C.J.

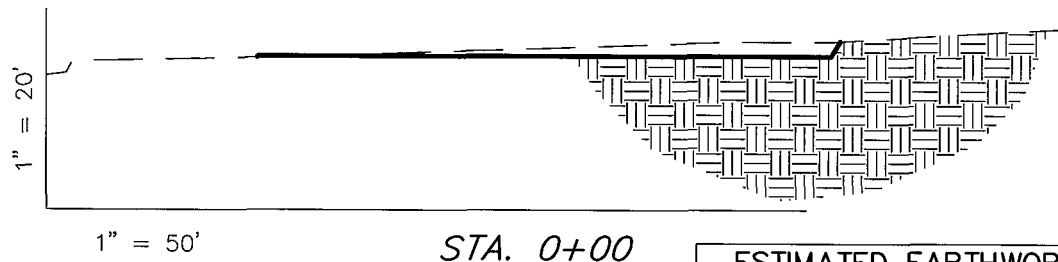
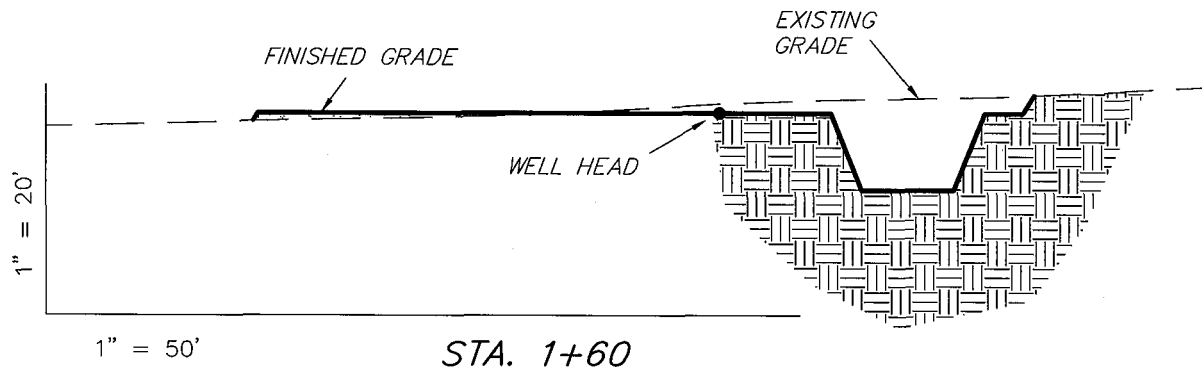
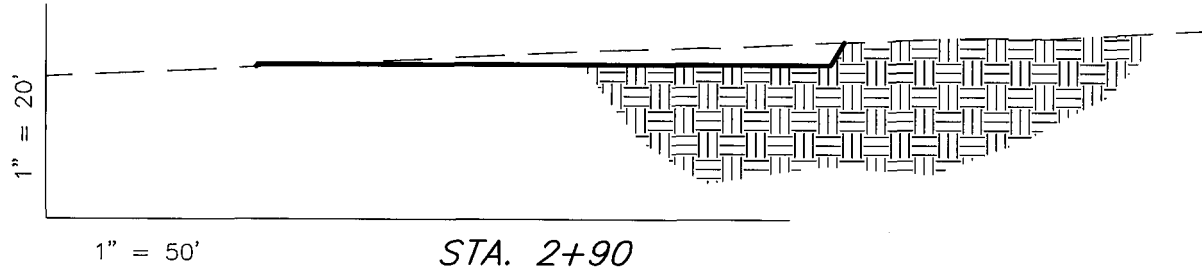
DATE: 01-04-07

**Tri State**  
 Land Surveying, Inc.  
 180 NORTH VERNAL AVE. VERNAL, UTAH 84078  
 (435) 781-2501



# NEWFIELD PRODUCTION COMPANY

## CROSS SECTIONS WELL 11-24-9-17



NOTE:  
UNLESS OTHERWISE NOTED  
ALL CUT/FILL SLOPES ARE  
AT 1.5:1

### ESTIMATED EARTHWORK QUANTITIES (No Shrink or swell adjustments have been used) (Expressed in Cubic Yards)

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	640	640	Topsoil is not included in Pad Cut	0
PIT	640	0		640
TOTALS	1,280	640	930	640

SURVEYED BY: T.P.

SCALE: 1" = 50'

DRAWN BY: T.C.J.

DATE: 01-04-07

**Tri State**  
Land Surveying, Inc.  
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

(435) 781-2501

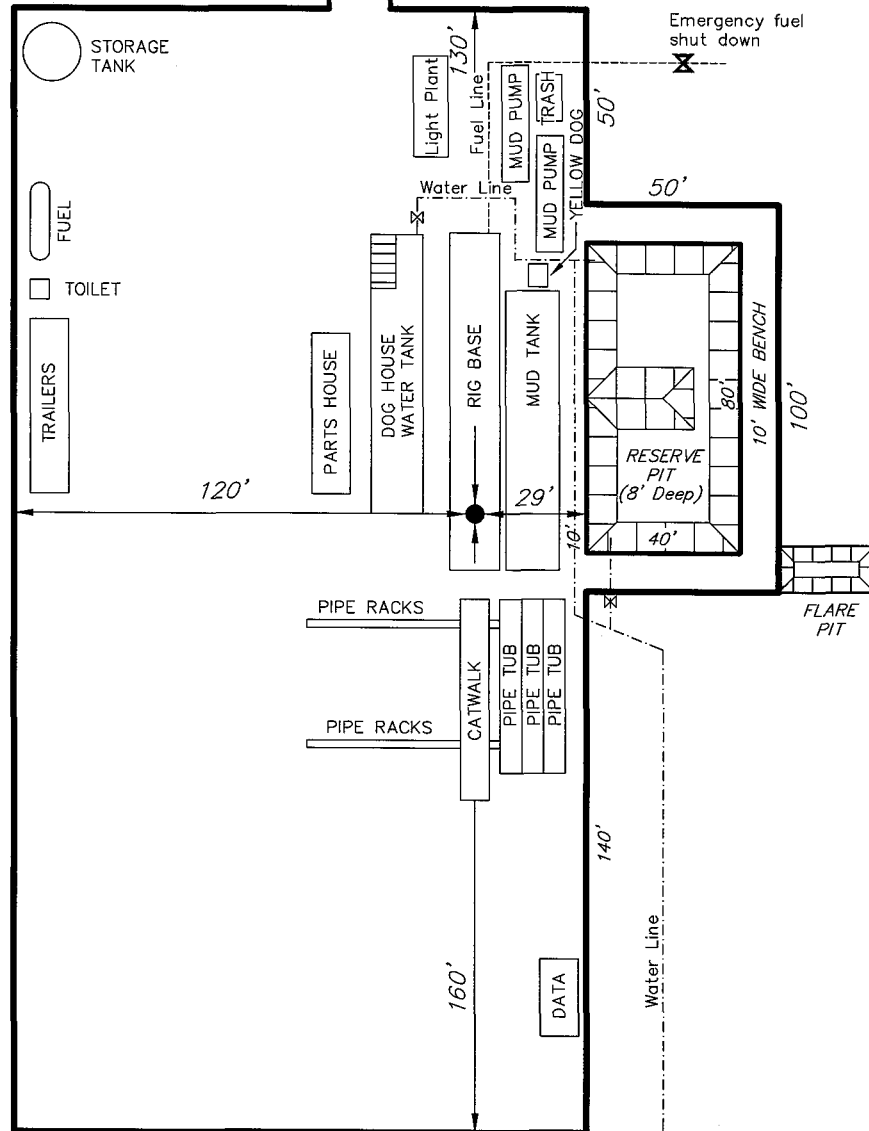
# NEWFIELD PRODUCTION COMPANY

## TYPICAL RIG LAYOUT

### WELL 11-24-9-17

EXISTING ROAD

PROPOSED ACCESS  
ROAD (Max. 6% Grade)



SURVEYED BY: T.P.

SCALE: 1" = 50'

DRAWN BY: T.C.J.

DATE: 01-04-07

(435) 781-2501

**Tri State**  
Land Surveying, Inc.  
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

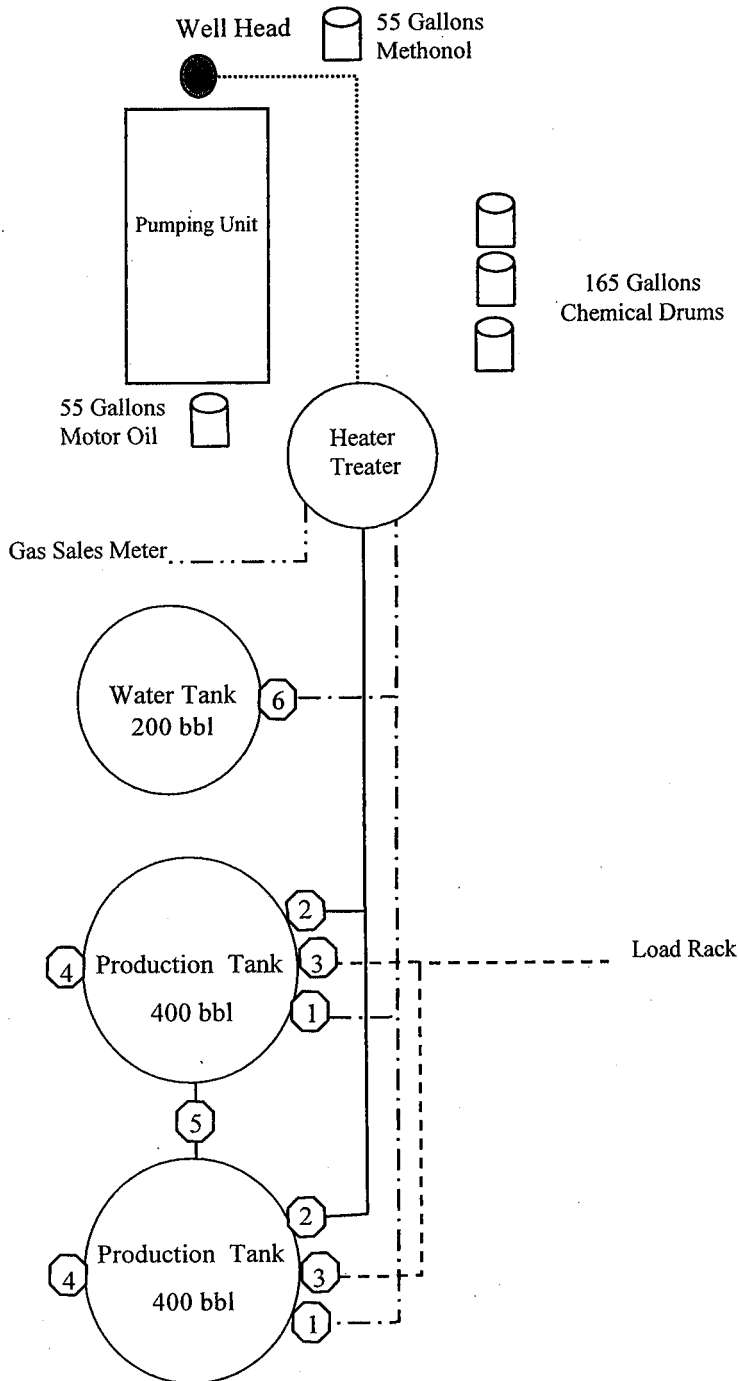
# Newfield Production Company Proposed Site Facility Diagram

Federal 11-24-9-17

NE/SW Sec. 24, T9S, R17E

Uintah County, Utah

UTU-84233



## Legend

<b>Emulsion Line</b>	.....
<b>Load Rack</b>	----
<b>Water Line</b>	-.-.-.-
<b>Gas Sales</b>	.....
<b>Oil Line</b>	————

## Production Phase:

- 1) Valves 1, 3, and 4 sealed closed
- 2) Valves 2, 5, and 6 sealed open

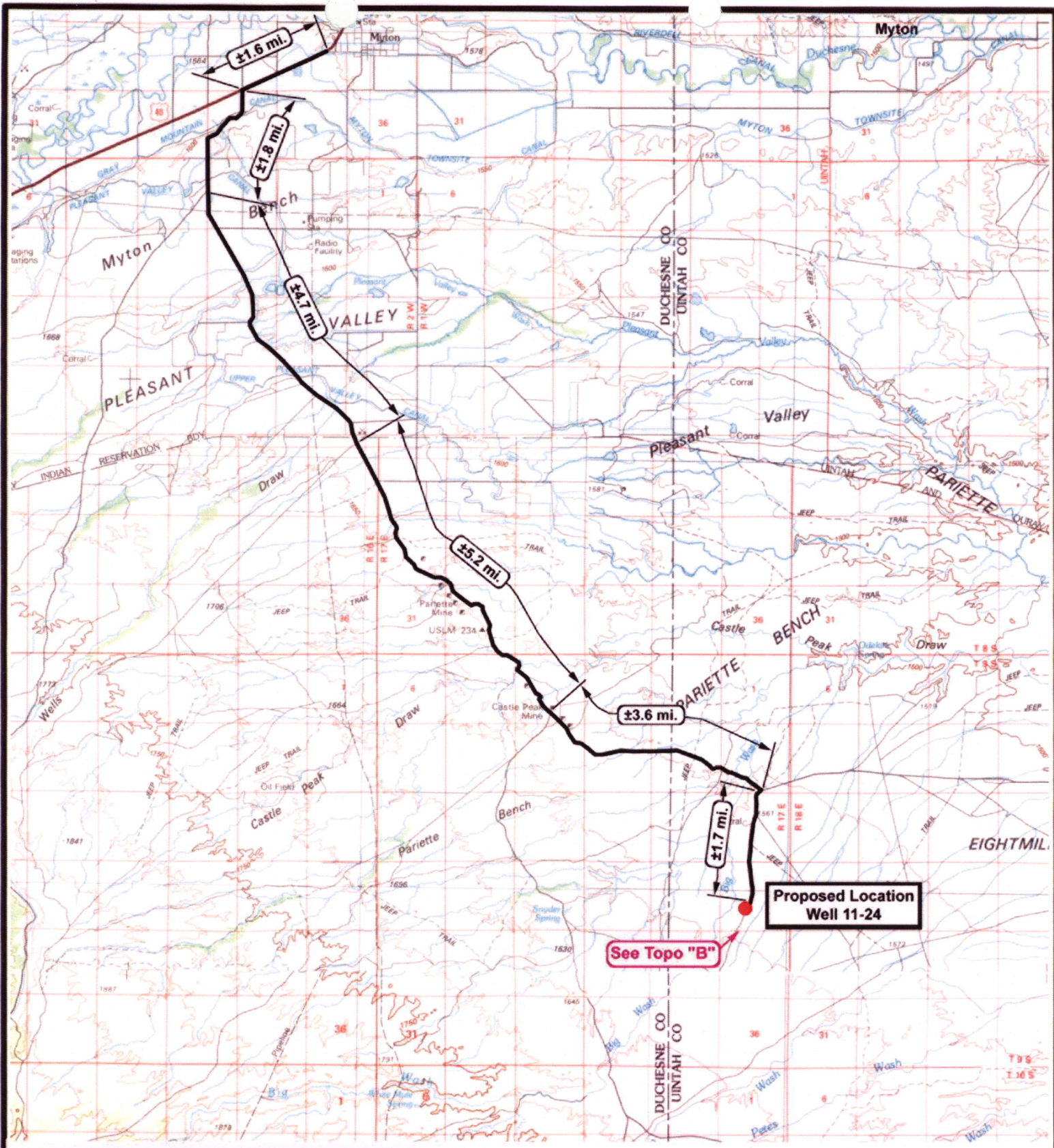
## Sales Phase:


- 1) Valves 1, 2, 4, 5, and 6 sealed closed
- 2) Valve 3 open

## Draining Phase:

- 1) Valves 1 and 6 open







**NEWFIELD**  
Exploration Company

**Well 11-24-9-17**  
**SEC. 24, T9S, R17E, S.L.B.&M.**





**Tri-State**  
Land Surveying Inc.  
(435) 781-2501  
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1 = 100,000  
DRAWN BY: mw  
DATE: 01-08-2007

Legend

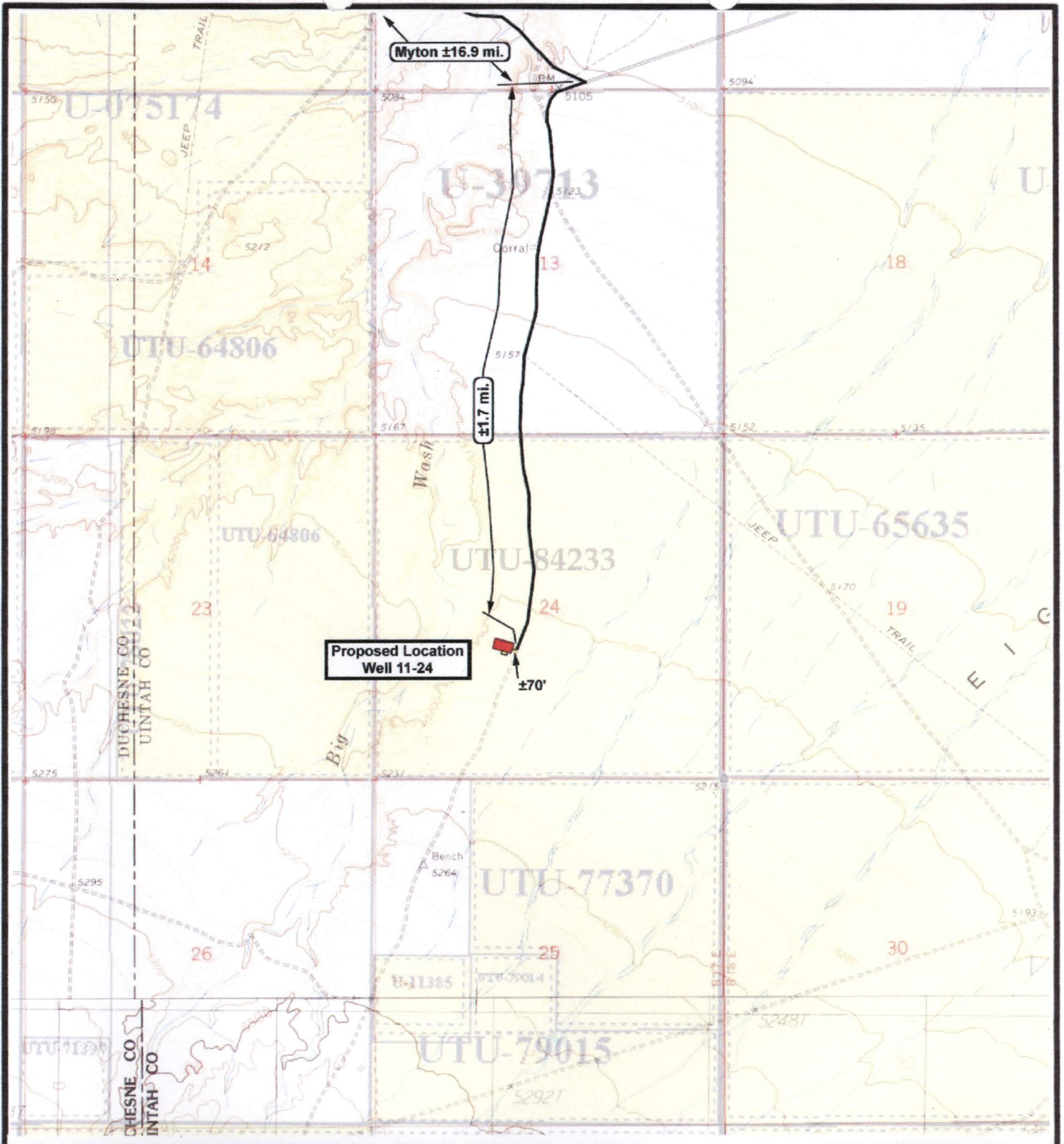
Existing Road






Proposed Access

TOPOGRAPHIC MAP

"A"

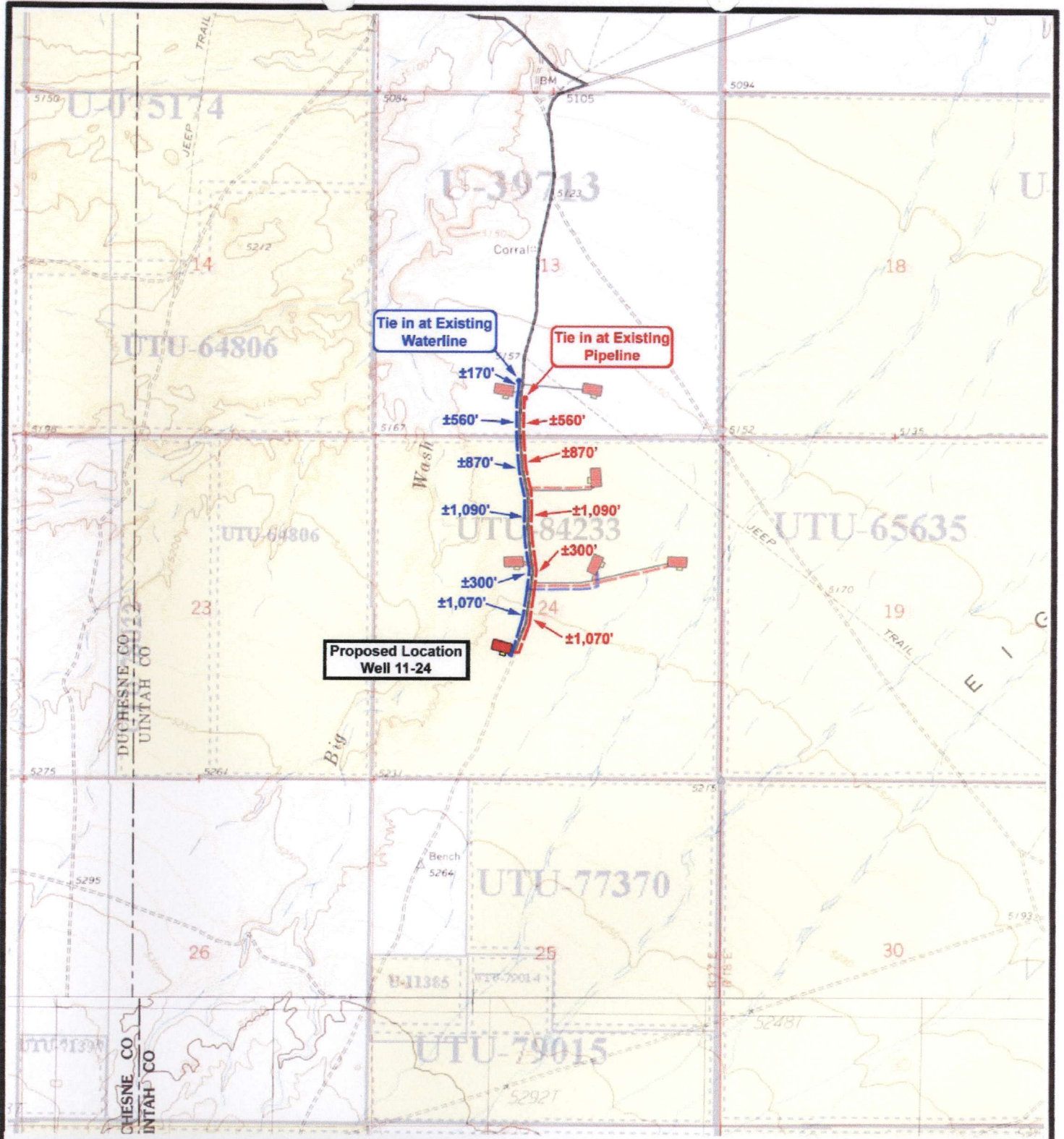





 <p><b>NEWFIELD</b> Exploration Company</p>		 <p><b>Tri-State</b> Land Surveying Inc. (435) 781-2501 180 North Vernal Ave. Vernal, Utah 84078</p>	<p><b>Legend</b></p> <p> Existing Road</p> <p> Proposed Access</p>
		<p>SCALE: 1" = 2,000'</p> <p>DRAWN BY: mw</p> <p>DATE: 01-08-2007</p>	<p>TOPOGRAPHIC MAP</p> <p><b>"B"</b></p>

**Well 11-24-9-17**  
**SEC. 24, T9S, R17E, S.L.B.&M.**







**NEWFIELD**  
Exploration Company

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**Well 11-24-9-17**  
**SEC. 24, T9S, R17E, S.L.B.&M.**





**Tri-State**  
Land Surveying Inc.  
(435) 781-2501  
180 North Vernal Ave. Vernal, Utah 84078

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SCALE: 1" = 2,000'

DRAWN BY: mw

DATE: 01-10-2007

**Legend**

— Roads

— Proposed Gas Line

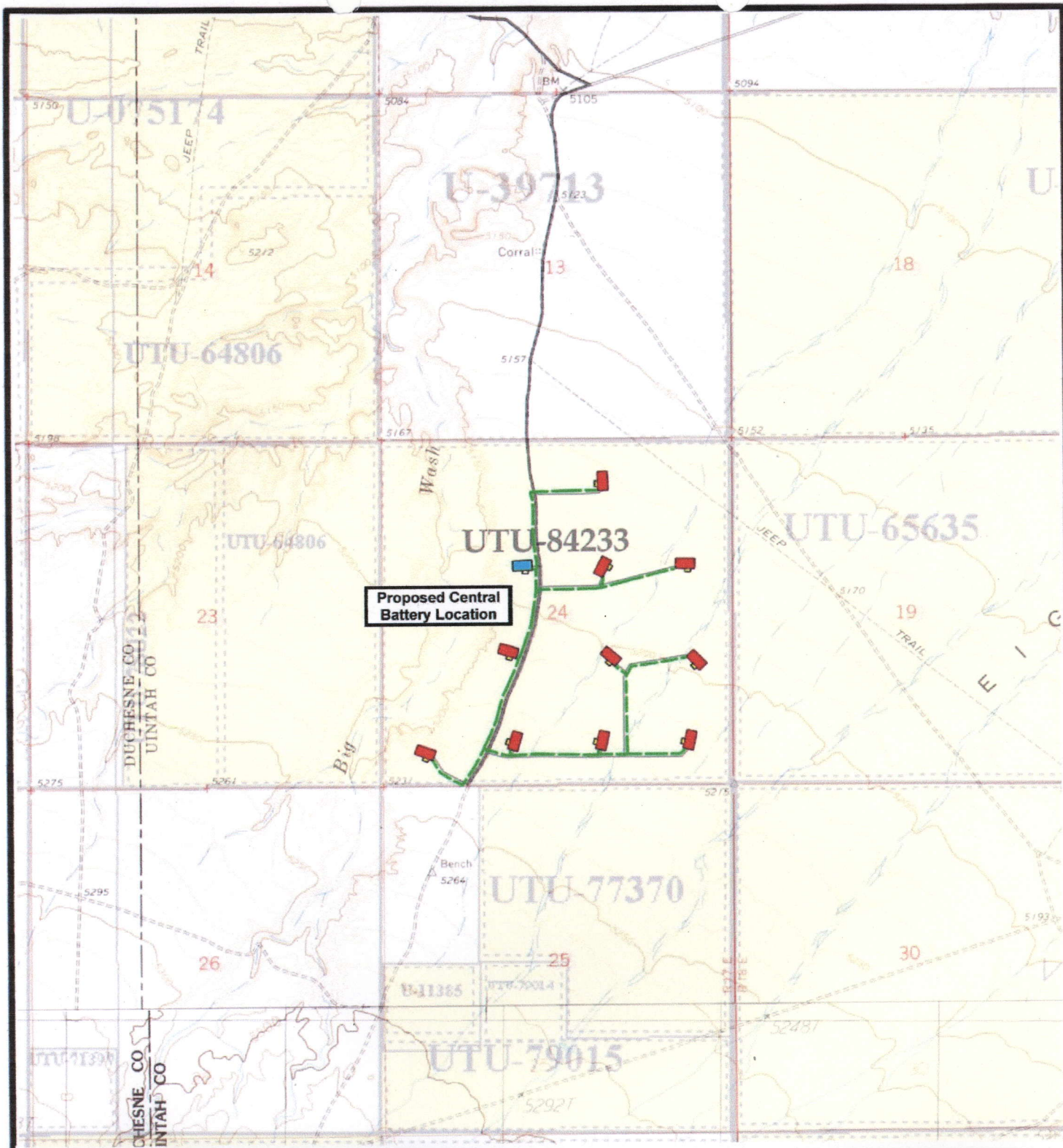
— Proposed Water Line


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TOPOGRAPHIC MAP

**"C"**







**NEWFIELD**  
Exploration Company

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**SEC. 24, T9S, R17E, S.L.B.&M.**





**Tri-State**  
Land Surveying Inc.  
(435) 781-2501  
180 North Vernal Ave. Vernal, Utah 84078

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SCALE: 1" = 2,000'


DRAWN BY: mw


DATE: 04-24-2007

**Legend**

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 Roads

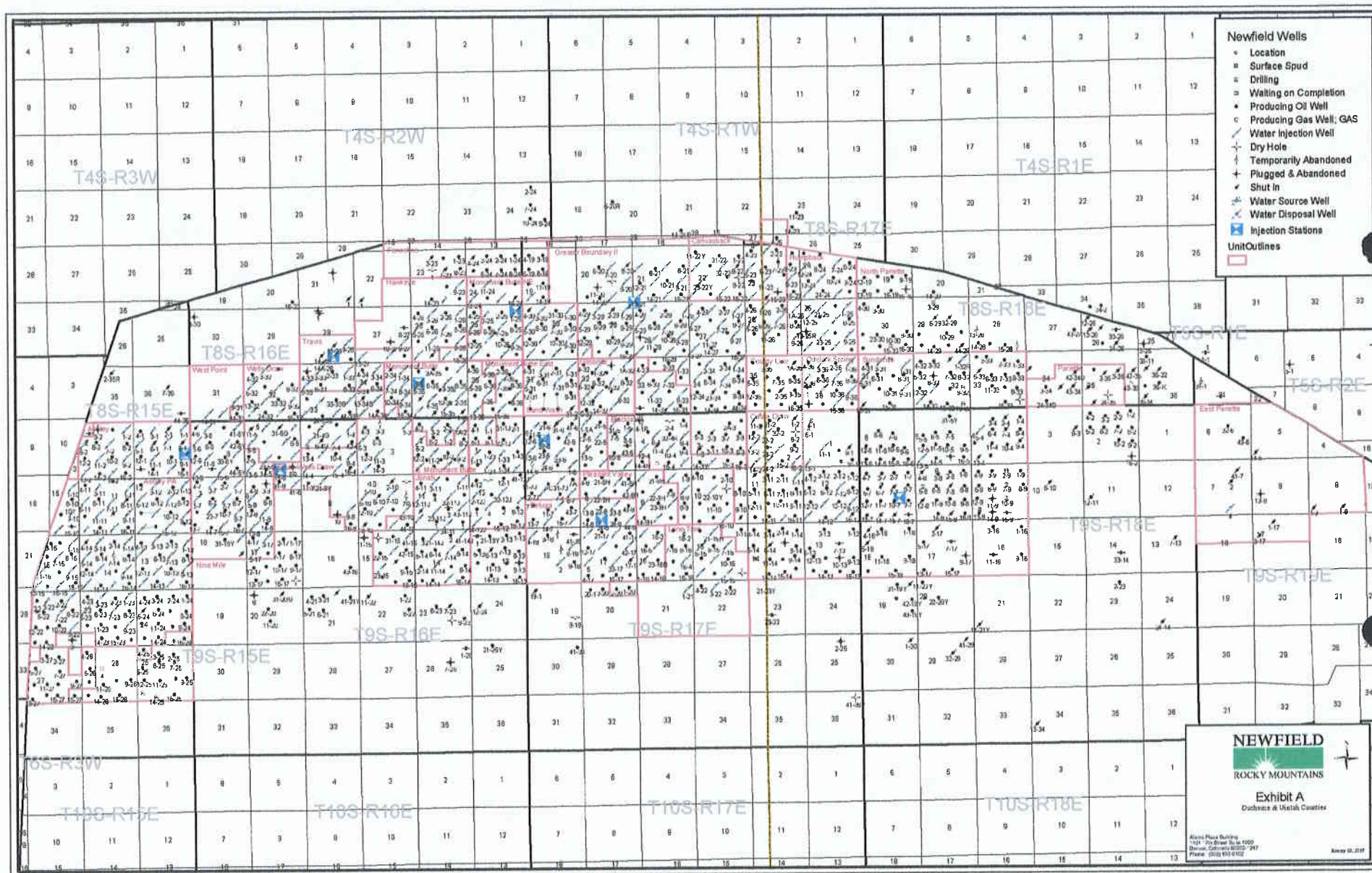
 Proposed Flow Line Bundle

 Proposed Central Battery

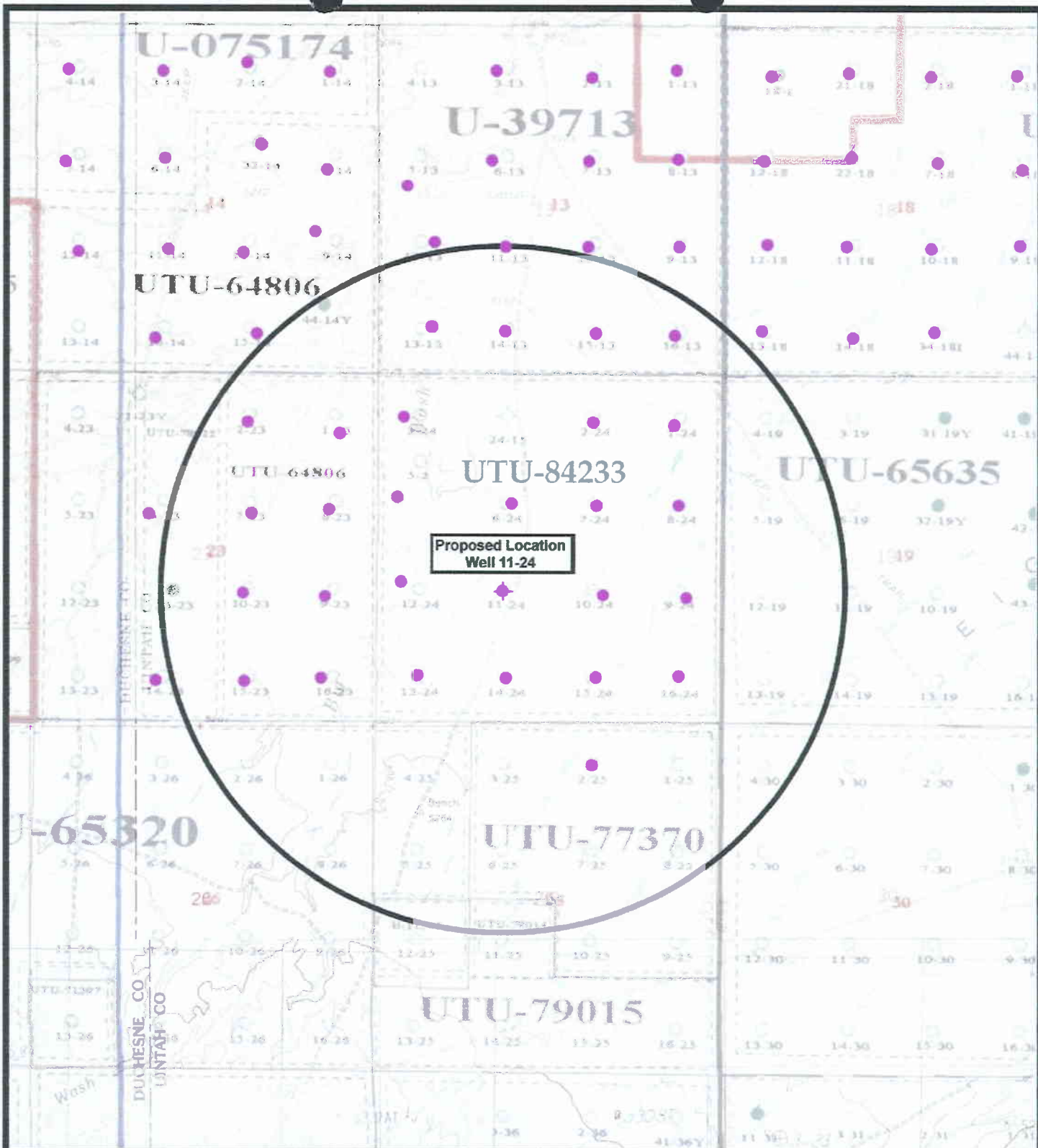
TOPOGRAPHIC MAP




**"D"**









 <p><b>NEWFIELD</b> Exploration Company</p>		 <p><b>Tri-State</b> Land Surveying Inc. (435) 781-2501 180 North Vernal Ave. Vernal, Utah 84078</p>	<p><b>Legend</b></p>
<p><b>Well 11-24-9-17</b> <b>SEC. 24, T9S, R17E, S.L.B.&amp;M.</b></p>		<p>SCALE: 1" = 2,000' DRAWN BY: mw DATE: 01-08-2007</p>	<p>● Location ○ One-Mile Radius</p> <p><b>Exhibit "B"</b></p>

# 2-M SYSTEM

Blowout Prevention Equipment Systems

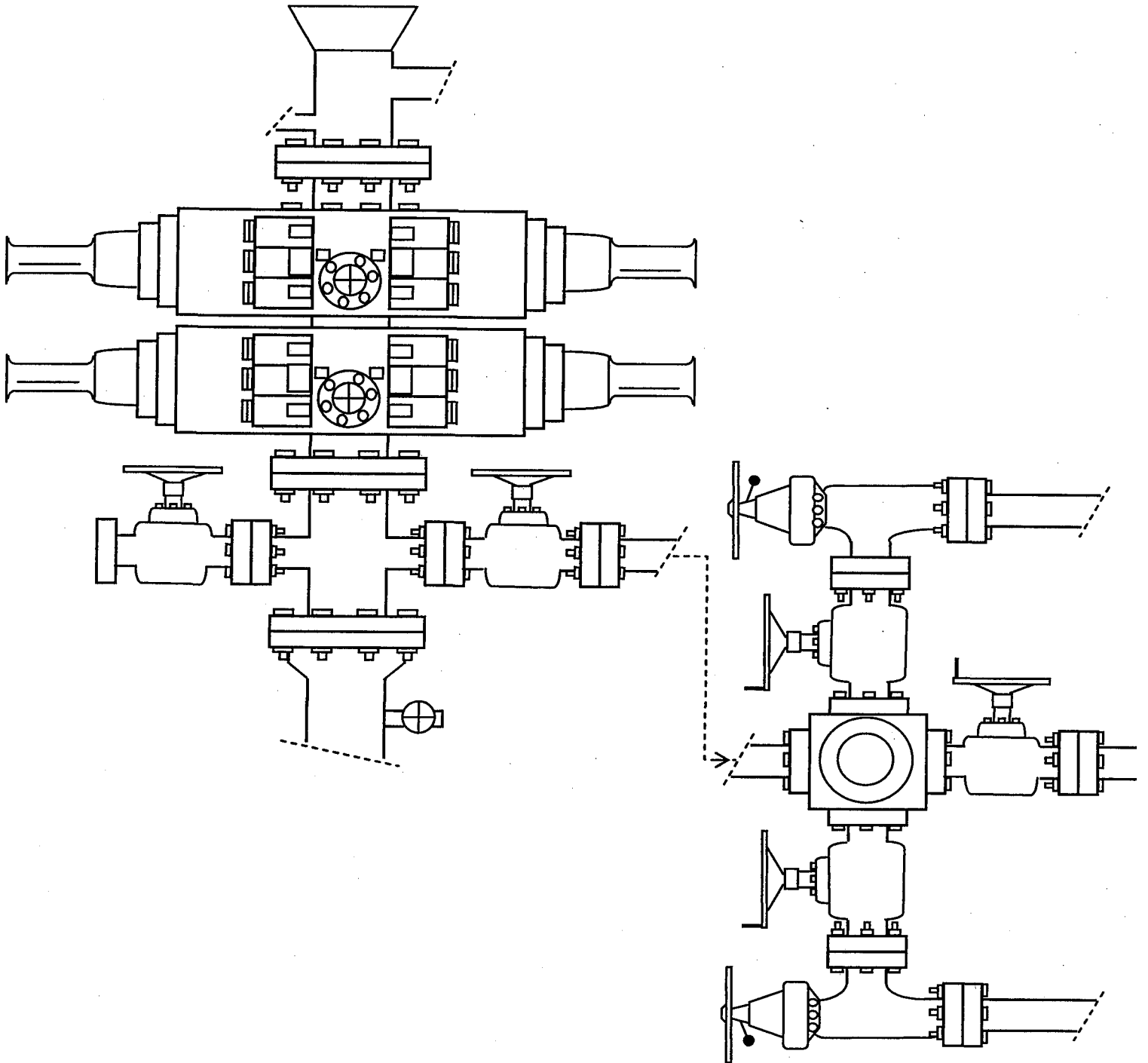


EXHIBIT C

CULTURAL RESOURCE INVENTORY OF  
INLAND PRODUCTIONS' PARCEL IN  
T 9 S, R17 E, SEC. 13, 14, 15, 23, & 24  
AND T 9 S, R 18 E, SEC. 18 & 19,  
DUCHESNE AND UINTAH COUNTIES, UTAH

Exhibit "D"  
1 of 2

BY:

Katie Simon  
and  
Keith R. Montgomery

Prepared For:

Bureau of Land Management  
Vernal Field Office

Prepared Under Contract With:

Inland Production  
2507 Flintridge Place  
Fort Collins, CO 80521

Prepared By:

Montgomery Archaeological Consultants  
P.O. Box 147  
Moab, Utah 84532

MOAC Report No. 03-82

January 12, 2004

United States Department of Interior (FLPMA)  
Permit No. 03-UT-60122

State of Utah Antiquities Project (Survey)  
Permit No. U-03-MQ-0750b

252

**INLAND RESOURCES, INC.**

**PALEONTOLOGICAL FIELD SURVEY OF PROPOSED  
PRODUCTION DEVELOPMENT AREAS,  
DUCHESNE AND Uintah COUNTIES, UTAH**

(Section 35, T 8 S, R 17 E; Sections 13, 14, 23, 24, T 9 S, R 17 E; NE 1/4, NE 1/4,  
Section 15, T 9 S, R 17 E; Sections 18, 19, T 9 S, R 18 E; Sections  
2, 3, 10 and western half of Section 11, T 9 S, R 15 E)

**REPORT OF SURVEY**

Prepared for:

**Inland Resources, Inc.**

Prepared by:

Wade E. Miller  
Consulting Paleontologist  
July 28, 2003

**WORKSHEET**  
**APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 04/27/2007

API NO. ASSIGNED: 43-047-39265

WELL NAME: FEDERAL 11-24-9-17

OPERATOR: NEWFIELD PRODUCTION ( N2695 )

CONTACT: MANDIE CROZIER

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:

NESE 24 090S 170E

SURFACE: 1994 FSL 1933 FWL

BOTTOM: 1994 FSL 1933 FWL

COUNTY: UINTAH

LATITUDE: 40.01465 LONGITUDE: -109.9569

UTM SURF EASTINGS: 589023 NORTHINGS: 4429694

FIELD NAME: 8 MILE FLAT NORTH ( 590 )

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU-84233

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: GRRV

COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

☒ Plat  
☒ Bond: Fed[1] Ind[] Sta[] Fee[]  
(No. UTB000192 )  
☒ Potash (Y/N)  
☒ Oil Shale 190-5 (B) or 190-3 or 190-13  
☒ Water Permit  
(No. MUNICIPAL )  
☒ RDCC Review (Y/N)  
(Date: )  
☒ Fee Surf Agreement (Y/N)  
☒ Intent to Commingle (Y/N)

LOCATION AND SITING:

\_\_\_ R649-2-3.  
Unit: \_\_\_  
☒ R649-3-2. General  
Siting: 460 From Qtr/Qtr & 920' Between Wells  
\_\_\_ R649-3-3. Exception  
\_\_\_ Drilling Unit  
Board Cause No: \_\_\_  
Eff Date: \_\_\_  
Siting: \_\_\_  
\_\_\_ R649-3-11. Directional Drill

COMMENTS:

*Sep, Separate file*

STIPULATIONS:

*1- Federal Approval  
2- Spacing Sep*

T9S R17E

T9S R18E

NGC FED  
42-23-H

FEDERAL  
4-24-9-17

POMOCO  
24-15

FEDERAL  
2-24-9-17

FEDERAL  
1-24-9-17

FEDERAL  
5-24-9-17

FEDERAL  
6-24-9-17

FEDERAL  
7-24-9-17

FEDERAL  
8-24-9-17

24

FEDERAL  
12-24-9-17

FEDERAL  
11-24-9-17

FEDERAL  
10-24-9-17

FEDERAL  
9-24-9-17

FEDERAL  
13-24-9-17

FEDERAL  
14-24-9-17

FEDERAL  
15-24-9-17

FEDERAL  
16-24-9-17

JANS  
FED 1-25

FEDERAL  
2-25-9-17  
FEDERAL 2A-25-9-17  
(RIGSKID)

## EIGHT MILE FLAT NORTH FIELD

OPERATOR: NEWFIELD PROD CO (N2695)

SEC: 24 T:9S R: 17E

FIELD: EIGHT MILE FLAT (590)

COUNTY: UTAH

SPACING: R649-3-2 / GENERAL SITING

### Field Status

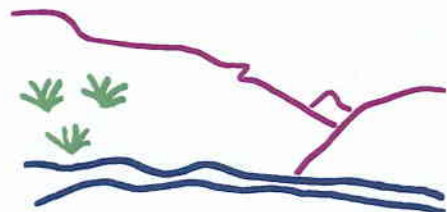
- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- PROPOSED
- STORAGE
- TERMINATED

### Unit Status

- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PENDING
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

### Wells Status

- GAS INJECTION
- GAS STORAGE
- LOCATION ABANDONED
- NEW LOCATION
- PLUGGED & ABANDONED
- PRODUCING GAS
- PRODUCING OIL
- SHUT-IN GAS
- SHUT-IN OIL
- TEMP. ABANDONED
- TEST WELL
- WATER INJECTION
- WATER SUPPLY
- WATER DISPOSAL
- DRILLING



Utah Oil Gas and Mining



PREPARED BY: DIANA MASON  
DATE: 30-APRIL-2007



**State of Utah**

**Department of  
Natural Resources**

MICHAEL R. STYLER  
*Executive Director*

**Division of  
Oil, Gas & Mining**

JOHN R. BAZA  
*Division Director*

JON M. HUNTSMAN, JR.  
*Governor*

GARY R. HERBERT  
*Lieutenant Governor*

April 30, 2007

Newfield Production Company  
Rt. #3, Box 3630  
Myton, UT 84052

Re: Federal 11-24-9-17 Well, 1994' FSL, 1933' FWL, NE SW, Sec. 24, T. 9 South,  
R. 17 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-39265.

Sincerely,

A handwritten signature in black ink, appearing to read "Gil Hunt".

Gil Hunt  
Associate Director

pab  
Enclosures

cc: Uintah County Assessor  
Bureau of Land Management, Vernal Office

Operator: Newfield Production Company  
Well Name & Number Federal 11-24-9-17  
API Number: 43-047-39265  
Lease: UTU-84233

Location: NE SW                      Sec. 24                      T. 9 South                      R. 17 East

### Conditions of Approval

#### 1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

#### 2. Notification Requirements

Notify the Division with 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dustin Doucet at (801) 538-5281 office  
(801) 733-0983 home

#### 3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

#### 4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

#### 5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.  
Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.

**UTU-84233**

6. If Indian, Allottee or Tribe Name

**NA**

7. If Unit or CA, Agreement Designation

**N/A**

8. Well Name and No.

**FEDERAL 11-24-9-17**

9. API Well No.

**43-047-39265**

10. Field and Pool, or Exploratory Area

**MONUMENT BUTTE**

11. County or Parish, State

**UINTAH COUNTY, UT.**

**SUBMIT IN TRIPLICATE**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

**NEWFIELD PRODUCTION COMPANY**

3. Address and Telephone No.

**Rt. 3 Box 3630, Myton Utah, 84052 435-646-3721**

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

**1994 FSL 1933 FWL NE/SW Section 24, T9S R17E**

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

**TYPE OF SUBMISSION**

☒ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment Notice

**TYPE OF ACTION**

☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other Permit Extension

☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Newfield Production Company requests to extend the Permit to Drill this well for one year. The original approval date was 4/30/07.

This APD is not yet due to expire with the BLM.

Approved by the  
Utah Division of  
Oil, Gas and Mining

COPY SENT TO OPERATOR

Date: 4-14-2008

Initials: KS

Date: 04-09-08  
By: [Signature]

**RECEIVED**  
**APR 09 2008**  
**DIV. OF OIL, GAS & MINING**

14. I hereby certify that the foregoing is true and correct.

Signed

[Signature]  
Mandie Crozier

Title

Regulatory Specialist

Date

4/7/2008

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

CC: Utah DOGM

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**Application for Permit to Drill  
Request for Permit Extension  
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

**API:** 43-047-39265  
**Well Name:** Federal 11-24-9-17  
**Location:** NE/SW Section 24, T9S R17E  
**Company Permit Issued to:** Newfield Production Company  
**Date Original Permit Issued:** 4/30/2007

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes ☐ No ☒ *NA*

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes ☐ No ☒

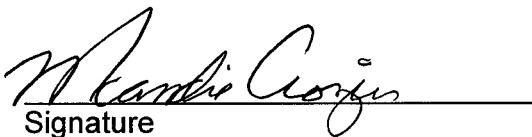
Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes ☐ No ☒

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes ☐ No ☒

Has the approved source of water for drilling changed? Yes ☐ No ☒

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes ☐ No ☒

Is bonding still in place, which covers this proposed well? Yes ☒ No ☐

  
Signature

4/7/2008

Date

**Title:** Regulatory Specialist

**Representing:** Newfield Production Company

## DIVISION OF OIL, GAS AND MINING

### ***SPUDDING INFORMATION***

Name of Company: NEWFIELD PRODUCTION COMPANY

Well Name: FEDERAL 11-24-9-17

Api No: 43-047-39265 Lease Type: FEDERAL

Section 24 Township 09S Range 17E County UINTAH

Drilling Contractor ROSS DRILLING RIG # 24

### **SPUDDED:**

Date 06/06/08

Time 1:00 PM

How DRY

***Drilling will Commence:*** \_\_\_\_\_

Reported by JOHNNY DAVIS

Telephone # (435) 823-3610

Date 06/06//08 Signed CHD

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING  
ENTITY ACTION FORM - FORM 6

OPERATOR: **NEWFIELD PRODUCTION COMPANY**  
ADDRESS: **RT. 3 BOX 3630**  
**MYTON, UT 84052**

OPERATOR ACCT. NO. **N2695**

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION				COUNTY	SPUD DATE	EFFECTIVE DATE
					QR	SC	TP	RG			
A	99999	16914	4304739265	FEDERAL 11-24-9-17	NESW	24	9S	17E	UINTAH	6/6/2008	6/19/08
WELL 1 COMMENTS: <i>GRRV</i>											
A	99999	16915	4304739419	FEDERAL 12-19-9-18	NWSW	19	9S	18E	UINTAH	6/4/2008	6/19/08
WELL 2 COMMENTS: <i>GRRV</i>											
A	99999	16916	4304739267	FEDERAL 13-24-9-17	SWSW	24	9S	17E	UINTAH	6/9/2008	6/19/08
WELL 3 COMMENTS: <i>GRRV</i>											
B	99999	13269	4301333764	SOUTH WELLS DRAW FED B-8-9-16	NWNE	8	9S	16E	DUCHESNE	6/10/2008	6/19/08
WELL 4 COMMENTS: <i>GRRV</i> <i>BHL = NWNE</i>											
B	99999	12299	4301333937	CANVASBACK FEDERAL G-23-8-17	NWNW	23	8S	17E	DUCHESNE	6/11/2008	6/19/08
WELL 5 COMMENTS: <i>GRRV</i> <i>BHL = SENW</i>											
WELL 6 COMMENTS:											

ACTION CODES (See instructions on back of form)

- A - 1 new entity for new well (single well only)
- B - well to existing entity (group or unit well)
- C - from one existing entity to another existing entity
- D - well from one existing entity to a new entity
- E - other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

**RECEIVED**  
**JUN 12 2008**

DIV. OF OIL, GAS & MINING

*[Signature]*  
Signature  
Production Clerk  
06/12/08  
Date

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**SUNDRY NOTICES AND REPORTS ON WELLS**  
Do not use this form for proposals to drill or to re-enter an  
abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

**SUBMIT IN TRIPLICATE - Other Instructions on page 2**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

NEWFIELD PRODUCTION COMPANY

3a. Address Route 3 Box 3630

Myton, UT 84052

3b. Phone (include area code)

435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1994 FSL 1933 FWL

NESW Section 24 T9S R17E

5. Lease Serial No.

USA UTU-84233

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or

8. Well Name and No.

FEDERAL 11-24-9-17

9. API Well No.

4304739265

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

UT

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Weekly Status Report
	<input type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: (Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

On 6/06/08 MIRU NDSI Rig # 3. Set all equipment. Pressure test Kelly, TIW, Choke manifold, & Bop's to 2,000 psi. Test 8.625 csgn to 1,500 psi. Vernal BLM field, & Roosevelt DOGM office was notified of test. PU BHA and tag cement @ 272'. Drill out cement & shoe. Drill a 7.875 hole with fresh water to a depth of 5550'. Lay down drill string & BHA. Open hole log w/ Dig/SP/GR log's TD to surface. PU & TIH with Guide shoe, shoe jt, float collar, 134 jt's of 5.5 J-55, 15.5# csgn. Set @ 5567.80'/ KB. Cement with 300 sks cement mixed @ 11.0 ppg & 3.43 yld. The 400 sks cement mixed @ 14.4 ppg & 1.24 yld. Returned 57 bbls of cement to reserve pit. Nipple down Bop's. Drop slips @ 95,000 #'s tension. Release rig @ 6:00 AM on 6/13/08.

I hereby certify that the foregoing is true and correct (Printed/ Typed)

Jim Smith

Signature

Title

Drilling Foreman

Date

06/13/2008

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on page 2)

JUN 18 2008

DIV. OF OIL, GAS & MINING

6/12/2008

6/12/2008

## NEWFIELD PRODUCTION COMPANY - CASING &amp; CEMENT REPORT

5 1/2"

CASING SET AT 5567.8

Flt clr @ 5512

LAST CASING 8 5/8" Set @ 326.12

OPERATOR Newfield Production Company

DATUM 12

WELL Federal 11-24-9-17

DATUM TO CUT OFF CASING 12

FIELD/PROSPECT Monument Butte

DATUM TO BRADENHEAD FLANGE

CONTRACTOR &amp; RIG # NDSI Rig # 3

TD DRILLER 5550' LOGGER 5587'

HOLE SIZE 7 7/8"

## LOG OF CASING STRING:

PIECES	OD	ITEM - MAKE - DESCRIPTION		WT / FT	GRD	THREAD	CONDT	LENGTH
		Landing Jt						14
		Short jt @ 3898'/6.20'						
133	5 1/2"	ETC LT & C casing		15.5#	J-55	8rd	A	5512.22
		Float collar						0.6
1	5 1/2"	ETC LT & C casing		15.5#	J-55	8rd	A	42.33
		GUIDE shoe				8rd	A	0.65
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING				5569.8
TOTAL LENGTH OF STRING		5569.8	134	LESS CUT OFF PIECE				14
LESS NON CSG. ITEMS		15.25		PLUS DATUM TO T/CUT OFF CSG				12
PLUS FULL JTS. LEFT OUT		293.66	7	CASING SET DEPTH				5567.8
TOTAL		5848.21	141	} COMPARE				
TOTAL CSG. DEL. (W/O THRDS)		5848.21	141					
TIMING		1ST STAGE	2nd STAGE					
BEGIN RUN CSG.		6/12/2008	8:30 PM	GOOD CIRC THRU JOB				yes
CSG. IN HOLE		6/12/2008	11:30 PM	Bbls CMT CIRC TO SURFACE				5722
BEGIN CIRC		6/12/2008	11:45 PM	RECIPROCATED PIPE FOR				THRU FT STROKE
BEGIN PUMP CMT		6/13/2008	1:15 AM	DID BACK PRES. VALVE HOLD ?				yes
BEGIN DSPL. CMT		6/13/2008	2:14 AM	BUMPED PLUG TO				2268 PSI
PLUG DOWN		6/13/2008	2:35 AM					
CEMENT USED				CEMENT COMPANY-				B. J.
STAGE	# SX			CEMENT TYPE & ADDITIVES				
1	300	Premlite II w/ 10% gel + 3 % KCL, 3#s /sk CSE + 2# sk/kolseal + 1/2#s/sk Cello Flake						
		mixed @ 11.0 ppg W / 3.43 cf/sk yield						
2	400	50/50 poz W/ 2% Gel + 3% KCL, .5%EC1, 1/4# sk C.F. 2% gel. 3% SM mixed @ 14.4 ppg W/ 1.24 YLD						
CENTRALIZER & SCRATCHER PLACEMENT			SHOW MAKE & SPACING					
Centralizers - Middle first, top second & third. Then every third collar for a total of 20.								

COMPANY REPRESENTATIVE Jim Smith

DATE 6/13/2008

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NUMBER:  
USA UTU-84233

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL:  
OIL WELL ☒ GAS WELL ☐ OTHER

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:  
FEDERAL 11-24-9-17

2. NAME OF OPERATOR:  
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:  
4304739265

3. ADDRESS OF OPERATOR:  
Route 3 Box 3630 CITY Myton STATE UT ZIP 84052 PHONE NUMBER 435.646.3721

10. FIELD AND POOL, OR WILDCAT:  
MONUMENT BUTTE

4. LOCATION OF WELL:

FOOTAGES AT SURFACE: 1994 FSL 1933 FWL

COUNTY:

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NESW, 24, T9S, R17E

STATE: UT

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will  	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/STOP) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLAIR <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input checked="" type="checkbox"/> OTHER: - Weekly Status Report
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only)  Date of Work Completion:  08/01/2008			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The above subject well was completed on 07/08/08, attached is a daily completion status report.

NAME (PLEASE PRINT) Jentri Park

TITLE Production Clerk

SIGNATURE

DATE 08/01/2008

(This space for State use only)

RECEIVED  
AUG 04 2008

DIV. OF OIL, GAS & MINING

**Daily Activity Report**

Format For Sundry

**FEDERAL 11-24-9-17****5/1/2008 To 9/30/2008****6/25/2008 Day: 1****Completion**

Rigless on 6/24/2008 - Install 5m frac head. NU 6" 5K Cameron BOP. RU H/O truck & pressure test casing, blind rams, frac head, csg & casing valves to 4500 psi. RU Perforators LLC WLT w/ mast & run CBL under pressure. WLTD @ 5484' & cement top @ 180'. Perforate stage #1, CP1 sds @ 5096-5104' w/ 3-1/8" Slick Guns (19 gram, .49"EH, 120°) w/ 4 spf for total of 32 shots. 131 BWTR. SWIFN.

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**6/28/2008 Day: 2****Completion**

Rigless on 6/27/2008 - RU BJ Services "Ram Head" frac flange. RU BJ & frac CP1 sds, stage #1 down casing w/ 55,435#'s of 20/40 sand in 507 bbls of Lightning 17 frac fluids. Open well w/ 0 psi on casing. Perfs broke down @ 2277 psi. Pump 30 gals of Techna Hib chemical. Treated @ ave pressure of 1868 w/ ave rate of 24.6 bpm w/ 8 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 1846. 638 bbls EWTR. Leave pressure on well. RU PSI WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" (6K) composite flow through frac plug & 10' perf gun. Set plug @ 4780'. Perforate A3 sds @ 4666-76' w/ 3-1/8" Slick Guns (23 gram, .43"HE, 120°) w/ 4 spf for total of 40 shots. RU BJ & perfs won't break down. RIH & spot 9 gals of 15% HCL acid on perfs. RU BJ & frac stage #2 w/ 80,526#'s of 20/40 sand in 653 bbls of Lightning 17 frac fluids. Open well w/ 1524 psi on casing. Perfs broke down @ 3300 psi. Pump 30 gals of Techna Hib chemical. Treated @ ave pressure of 1540 w/ ave rate of 25.7 bpm w/ 8 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 1513. 1291 bbls EWTR. Leave pressure on well. RU WLT. RIH w/ frac plug & 7' perf gun. Set plug @ 4620'. Perforate A.5 sds @ 4586-93' w/ 4 spf for total of 28 shots. RU BJ & frac stage #3 w/ 41,977#'s of 20/40 sand in 410 bbls of Lightning 17 frac fluids. Open well w/ 1330 psi on casing. Perfs broke down @ 1744 psi. Pump 30 gals of Techna Hib chemical. Treated @ ave pressure of 2117 w/ ave rate of 26.1 bpm w/ 8 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 1701. 1701 bbls EWTR. Leave pressure on well. RU WLT. RIH w/ frac plug & 10' perf gun. Set plug @ 4420'. Perforate D2 sds @ 4310-20' w/ 4 spf for total of 40 shots. RU BJ & frac stage #4 w/ 63,580#'s of 20/40 sand in 524 bbls of Lightning 17 frac fluid. Open well w/ 1390 psi on casing. Perfs broke down @ 3948 psi. Pump 30 gals of Techna Hib chemical. Treated @ ave pressure of 2144 w/ ave rate of 25.9 bpm w/ 8 ppg of sand. ISIP was 2021. 2225 bbls EWTR. RD BJ & WLT. Flow well back. Well flowed for 4 hours & died w/ 320 bbls rec'd. SIFN.

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**7/3/2008 Day: 3****Completion**

Leed #712 on 7/2/2008 - MIRU Leed #731. No pressure on well. ND Cameron BOP & 5M frac head. Install 3M production tbg head & NU Weatherford Schaeffer BOP. Talley, drift, PU & TIH W/ used Weatherford 4 3/4" "Chomp" bit & 110 jts new 2 7/8 8rd 6.5# J-55 tbg. SIFN W/ est 1905 BWTR.

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**7/4/2008 Day: 4****Completion**

Leed #712 on 7/3/2008 - No pressure on well. Con't talley, PU & TIH W/ bit & tbg f/ 3520'. Tag fill @ 4418'. Tbg displaced 10 BW on TIH. RU power swivel. C/O sd & drill out composite bridge plugs as follows (using conventional circulation): sd @ 4418', plug @ 4420' in 35 minutes; no sd, plug @ 4620' in 22 minutes; sd @ 4773',



plug @ 4780' in 50 minutes. Hang back swivel & con't PU tbg. Tag fill @ 5222'. PU swivel. Drill plug remains & sd to PBD @ 5524'. Circ hole clean W/ no fluid loss. RD swivel & pull EOT to 5425'. SIFN W/ est 1895 BWTR.

**7/8/2008 Day: 5**

**Completion**

Leed #712 on 7/7/2008 - No pressure on well. RU swab equipment. IFL @ sfc. Made 13 swb runs rec 162 BTF W/ light gas, tr oil & no sd. FFL @ 1200'. TIH W/ tbg. Tag sd @ 5515' (9' new fill). C/O sd to PBD @ 5524'. Circ hole clean. Lost est 35 BW. LD excess tbg. TOH W/ tbg--LD bit. TIH W/ BHA & production tbg as follows: 2 7/8 NC, 2 jts tbg, SN, 1 jt tbg, new CDI 5 1/2" TA (45K) & 163 jts 2 7/8 8rd 6.5# J-55 tbg. ND BOP. Set TA @ 5070' W/ SN @ 5105' & EOT @ 5168'. Land tbg W/ 15,000# tension. NU wellhead. SIFN W/ est 1767 BWTR.

**7/9/2008 Day: 6**

**Completion**

Leed #712 on 7/8/2008 - No pressure on well. RU & flush tbg W/ 60 BW (retruned 55 bbls). PU & TIH W/ pump and "A" grade rod string as follows: new CDI 2 1/2" X 1 1/2" X 18' RHAC pump, 6-1 1/2" weight rods, 20-3/4" scraped rods, 83-3/4" plain rods, 93-3/4" scraped rods, 1-4' & 1-2' X 3/4" pony rods and 1 1/2" X 26' polished rod. Seat pump & RU pumping unit. W/ tbg full, pressure test tbg & pump to 200 psi. Stroke pump up W/ unit to 800 psi. Good pump action. RDMOSU. Est 1772 BWTR. Place well on production @ 6:00 PM 7/8/2008 W/ 102" SL @ 6 SPM. **FINAL REPORT!!**

**Pertinent Files: Go to File List**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

## 1a. TYPE OF WORK

OIL WELL ☒GAS WELL ☐DRY ☐

Other \_\_\_\_\_

## 1b. TYPE OF WELL

NEW WELL ☒WORK OVER ☐DEEPEN ☐PLUG BACK ☐DIFF RESVR. ☐

Other \_\_\_\_\_

## 2. NAME OF OPERATOR

Newfield Exploration Company

## 3. ADDRESS AND TELEPHONE NO.

1401 17th St. Suite 1000 Denver, CO 80202

## 4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.)\*

At Surface

1994' FSL &amp; 1933' FWL (NE/SW) Sec. 24, T9S, R17E

At top prod. Interval reported below

At total depth

14. API NO.

43-047-39265

DATE ISSUED

04/30/08

12. COUNTY OR PARISH

Utah

13. STATE

UT

## 15. DATE SPUDDED

06-06-08

## 16. DATE T.D. REACHED

06-12-08

## 17. DATE COMPL. (Ready to prod.)

07-08-08

## 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\*

5209'GL

## 19. ELEV. CASINGHEAD

5221'KB

## 20. TOTAL DEPTH, MD &amp; TVD

5550'

## 21. PLUG BACK T.D., MD &amp; TVD

5524'

## 22. IF MULTIPLE COMPL., HOW MANY\*

23. INTERVALS DRILLED BY

-----&gt;

## ROTARY TOOLS

X

## CABLE TOOLS

## 24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)\*

Green River 4310'-5104'

## 25. WAS DIRECTIONAL SURVEY MADE

No

## 26. TYPE ELECTRIC AND OTHER LOGS RUN

Dual Induction Guard, SP, Compensated Density, Compensated Neutron, GR, Caliper, Cement Bond Log

## 27. WAS WELL CORED

No

## 23. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8-5/8" - J-55	24#	326'	12-1/4"	To surface with 160 sx Class "G" cmt	
5-1/2" - J-55	15.5#	5568'	7-7/8"	300 sx Premlite II and 400 sx 50/50 Poz	

## 29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	EOT @ 5168'	TA @ 5070'

## 30. TUBING RECORD

## 31. PERFORATION RECORD (Interval, size and number)

INTERVAL	SIZE	SPF/NUMBER	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
(CP1) 5096'-5104'	.49"	4/32	5096'-5104'	Frac w/ 55,435# 20/40 sand in 507 bbls fluid
(A3) 4666'-4676'	.43"	4/40	4666'-4676'	Frac w/ 80,526# 20/40 sand in 653 bbls fluid
(A.5) 4586'-4593'	.49"	4/28	4586'-4593'	Frac w/ 41,977# 20/40 sand in 410 bbls fluid
(D2) 4310'-4320'	.49"	4/40	4310'-4320'	Frac w/ 63,580# 20/40 sand in 524 bbls fluid

## 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

## 33.\* PRODUCTION

DATE FIRST PRODUCTION 07-08-08		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) 2-1/2" x 1-1/2" x 18' RHAC SM Plunger Pump					WELL STATUS (Producing or shut-in) PRODUCING	
DATE OF TEST 07-18-08	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD ---->	OIL--BBL. 18	GAS--MCF. 17	WATER--BBL. 102		GAS-OIL RATIO 944
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE ---->	OIL-BBL.	GAS--MCF.		WATER--BBL.		OIL GRAVITY-API (CORR.)

## 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Used for Fuel

AUG 25 2008

## TEST WITNESSED BY

## 35. LIST OF ATTACHMENTS

DIV. OF OIL, GAS &amp; MINING

## 36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Jentri Park

TITLE

Production Tech

DATE

8/21/2008

JP

\*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries);					38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
			Well Name Federal 11-24-9-17	Garden Gulch Mkr	3290'		
				Garden Gulch 1	3468'		
				Garden Gulch 2	3580'		
				Point 3 Mkr	3810'		
				X Mkr	4066'		
				Y-Mkr	4104'		
				Douglas Creek Mkr	4232'		
				BiCarbonate Mkr	4454'		
				B Limestone Mkr	4558'		
				Castle Peak	5040'		
				Basal Carbonate	5450'		
				Total Depth (LOGGERS)	5587'		